

LATIN PROSE COMPOSITION.

Short passages of English to be translated into Latin.
(Text-Books *suggested* *: Smith's *Principia Latina*, Part IV.
Arnold's *Prose Composition*, Practical Introduction, Part I.)

GRAMMAR.

A more extended knowledge than required at Matriculation.

THE GREEK LANGUAGE.

Two Books, one of Homer, and one of Xenophon, to be selected by the Senate not less than two years previously.†
Questions in History and Geography arising out of the Books prescribed.
Grammar.

MATHEMATICS.

ALGEBRA.

To end of Quadratic Equations.
Arithmetical and Geometrical Progressions.
Proportion and Variation.
Permutation and Combinations.
Binomial Theorem for the Positive Integral Exponent.
Nature and Use of Logarithms.
Interest and Annuities.
(Text-Books *suggested* *: Hamblin Smith's *Elementary Algebra*.
Colenso's *Algebra*. Olney's *Algebra*. Todhunter's *Algebra* for Colleges.)

GEOMETRY.

Euclid, Books 3, 4, and 6, and Books 11 and 12.
(Text-Books *suggested* *: Hamblin Smith's *Geometry*. Todhunter's *Geometry*. Potts' *Elements of Euclid*. Davies' *Legendre's Geometry*.)

ANALYTICAL GEOMETRY.

The Straight Line and the Circle, referred to rectangular coordinates.
(Text-Books *suggested* *: Todhunter's *Conic Sections*. Olney's *General Geometry*.)

PLANE TRIGONOMETRY.

To the end of the solution of Triangles.
(Text-Books *suggested* *: Hamblin Smith's *Plane Trigonometry*.
Todhunter's *Plane Trigonometry*. Colenso's *Plane Trigonometry*.)

* See Regulations on page 37.

† The GREEK Subjects for 1880, 1881, and 1882 are:—
For 1880:—*Homer*, *Odyssey*, Book VI.; *Xenophon*, *Memorabilia*, Book III.
For 1881:—*Homer*, *Iliad*, Book V.; *Xenophon*, *Memorabilia*, Book III.
For 1882:—*Homer*, *Iliad*, Book V.; *Xenophon*, *Cyropædia*, Book I.